| Electronic Acknowledgement Receipt   |  |  |  |  |  |
|--------------------------------------|--|--|--|--|--|
| EFS ID:                              | 6419016  |  |  |  |  |
| Application Number:                  | 10588597   |  |  |  |  |
| International Application Number:    |  |  |  |  |  |
| Confirmation Number:                 | 9532   |  |  |  |  |
| Title of Invention:                  | Method of detecting nucleic acid and utilization thereof |  |  |  |  |
| First Named Inventor/Applicant Name: | Akio Matsuhisa   |  |  |  |  |
| Customer Number:                     | 22442  |  |  |  |  |
| Filer:                               | Darla A. Graff/Lisa Behan                                |  |  |  |  |
| Filer Authorized By:                 | Darla A. Graff   |  |  |  |  |
| Attorney Docket Number:              | 5426FP-1   |  |  |  |  |
| Receipt Date:                        | 09-NOV-2009  |  |  |  |  |
| Filing Date:                         | 04-FEB-2007  |  |  |  |  |
| Time Stamp:                          | 16:44:41   |  |  |  |  |
| Application Type:                    | U.S. National Stage under 35 USC 371                     |  |  |  |  |

## Payment information:

| Submitted with Payment |                      | no         | no   |                     |                     |  |  |  |  |
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| File Listing:          |                      |            |  |                     |                     |  |  |  |  |
| Document<br>Number     | Document Description | File Name  | File Size(Bytes)/<br>Message Digest          | Multi<br>Part /.zip | Pages<br>(if appl.) |  |  |  |  |
| 1                      |                      | IDS_10.pdf | 373764<br>022143147462c1578d0051702ec608d10s | yes                 | 4                   |  |  |  |  |

|              | Multipart Description/PDF files in .zip description |   |  |      |   |  |  |  |
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|              | Documen   | Start   | End<br>3                                     |      |   |  |  |  |
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|              | Information Disclosure S                            | statement (IDS) Filed (SB/08)                             | 4  | 4    |   |  |  |  |
| Warnings:    |   |   |  |      |   |  |  |  |
| Information: |   |   |  |      |   |  |  |  |
| 2            | NPL Documents                                       | CHENG_Chip_PCR_Investigatio<br>n_different_PCR.PDF        | 614270                                       | no   | 3 |  |  |  |
|              |   | II_dilleleliC_r CK.r Di                                   | 3des4d21e6005f730744be3557431fds0d71<br>15c3 |      |   |  |  |  |
| Warnings:    |   |   |  |      |   |  |  |  |
| Information: |   |   |  |      |   |  |  |  |
| 3            | NPL Documents                                       | GRUNENWALD_Direct_PCR_fro<br>m_Dried_Blood.pdf            | 627411                                       | no   | 2 |  |  |  |
|              |   | m_bried_blood.pdi   | \$56645.9466901#9#75548c5e#738#396c6933<br>0 |      |   |  |  |  |
| Warnings:    |   |   |  |      |   |  |  |  |
| Information: |   |   |  |      |   |  |  |  |
| 4            | NPL Documents                                       | MCCUSKER_Improved_method<br>_direct_PCR_amplification.pdf | 173927                                       | no   | 1 |  |  |  |
| .            |   |   | 745db581938d27ffa7905f8369cc11344fa1c<br>e4a |      |   |  |  |  |
| Warnings:    |   | ·   |  |      |   |  |  |  |
| Information: |   |   |  |      |   |  |  |  |
| 5            | 5 NPL Documents                                     | NORDVAG_Direct_PCR_washe                                  | 419378                                       | no   | 2 |  |  |  |
| ,            |   | d_blood_cells.pdf   | c30f6361a1c670d175bec51ce4b4f452672f<br>9fc0 |      |   |  |  |  |
| Warnings:    |   | '   |  |      |   |  |  |  |
| Information: |   |   |  |      |   |  |  |  |
| 6 NPL C      | NPL Documents                                       | RAVEL_A_highly_sensitive_rapi                             | 705468                                       | no   | 5 |  |  |  |
|              |   | d.pdf   | 3669b33ae664246a585083251d1910f32a68<br>508f |      |   |  |  |  |
| Warnings:    |   | <u> </u>  | 1  |      |   |  |  |  |
| Information: |   |   |  |      |   |  |  |  |
| 7            | NPL Documents                                       | OA_EP05709892_9-11-09.pdf                                 | 653840                                       | no   | 6 |  |  |  |
|              |   | <u></u>   | ada5718257981cc78cae11f3fc9b4243d0f9<br>a254 |      |   |  |  |  |
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## New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-[d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.